



16367 U.S. PTO

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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37<br/>CFR 1.53(b))</i> | <b>Docket No.</b>                                     | H0498.70187US01   |
|   | <b>First Named Inventor or Application Identifier</b> |                   |
|   | Charles M. LIEBER et al.                              |                   |
|   | <b>Express Mail Label No.</b>                         | EV 292456372US    |
|   | <b>Date of Deposit</b>                                | November 21, 2003 |

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| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents</i>   | <b>ADDRESS<br/>TO:</b>  | <b>Mail Stop Patent Application</b><br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |
| <p>1. <input type="checkbox"/> Fee Transmittal Form<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 210]<br/>135 - pages Description<br/>1 - pages Abstract<br/>74 - pages Claims 709 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 94]<br/><input checked="" type="checkbox"/> Informal <input type="checkbox"/> Formal [FIGS. 1- 78]</p> <p>5. <input type="checkbox"/> Oath or Declaration [Total pages ]<br/>a. <input type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application<br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting<br/>inventor(s) named in the prior application,<br/>see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>If 5b is checked the entire disclosure of prior<br/>applications,</p> <p>from which an oath or declaration is supplied, is<br/>considered as part of the disclosure of the<br/>accompanying application as is hereby incorporated by<br/>reference therein. The incorporation <u>can only</u> be relied<br/>upon when a portion has been inadvertently omitted<br/>from the submitted application parts.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large<br/>table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence<br/>Submission (if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Form (CRF)<br/>b. <input type="checkbox"/> Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br/>ii. <input type="checkbox"/> paper (identical to computer copy)<br/>c. <input type="checkbox"/> Statement verifying identity of above copies</p> | <b>ACCOMPANYING APPLICATION PARTS</b> <p>9. <input type="checkbox"/> Assignment Papers/cover sheet &amp;<br/>documents(s)</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br/><i>(when there is an assignee)</i><br/><input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement PTO-1449<br/><input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Request and Certification Under 35 U.S.C.<br/>§122(b)(2)(B)(ii)</p> <p>17. <input type="checkbox"/> Other:<br/>_____<br/>_____<br/>_____</p> |

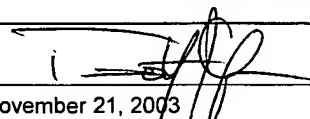
**18. NOTE TO PRACTITIONERS:** If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

**19. CORRESPONDENCE ADDRESS**

*Correspondence address below*

**CUSTOMER NUMBER: 23628**

**20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|                  |   |
|------------------|---|
| <b>NAME</b>      | Timothy J. Oyer, Reg. No. 36,628  |
| <b>SIGNATURE</b> |  |
| <b>DATE</b>      | November 21, 2003   |